

REMARKS

Reconsideration of the above-identified Application is respectfully requested. This Amendment is responsive to the Office Action dated July 14, 2004. Claims 1-16 and 23-28 are in the case. Claims 2, 11 and 23-28 have been amended. The Specification has been amended to improve clarity. The Abstract has been amended.

Applicant acknowledges with appreciation the allowance of Claims 1, 3-10 and 14-16.

Regarding the reminder of form and legal phraseology to be avoided in the Abstract, the Abstract has been amended to remove the word "comprising" and to generally improve its form. It is respectfully submitted that the Abstract is now in proper form. Wherefore acceptance of the Abstract as now amended is respectfully requested.

Regarding the advisory that Claims 24, 26 and 28 would be objected to should Claims 23, 25 and 27 be found allowable, Claims 24, 26 and 28 have been amended to overcome the potential objection. No new matter has been added (see Specification at page 9, line 23, through page 10, line 6, and page 10, line 16-20). It is therefore respectfully requested that this potential objection not be made.

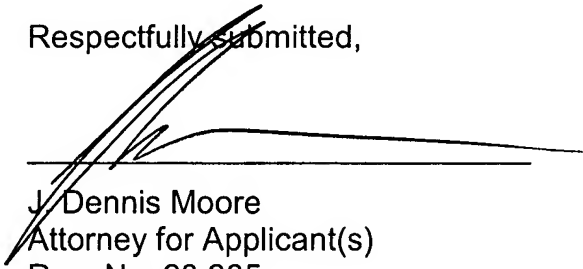
Regarding the rejection of Claims 2, 11-13 and 23-28 under 35 U.S.C. § 112, second paragraph, Claims 2, 11 and 23-28 have been amended to overcome the rejection. Now, rather than "solder ball diameter" being recited in Claims 2 and 23-28, these claims now recite --a diameter of the spherical contact points--, thus providing antecedent basis to the preambles of Claims 1, 7, 11 and 14, and using --a-- rather than "the" to introduce the word "diameter". In addition, Claim 11 has been amended in accordance with the Examiner's kind interpretation for the purposes of examination. It is therefore respectfully submitted that this rejection has been overcome, and that Claims 2, 11-13 and 23-28 are allowable. Wherefore reconsideration and withdrawal of this rejection are respectfully requested.

It is respectfully submitted that the claims recite the patentably distinguishing features of the invention and that, taken together with the above remarks, the present application is now in proper form for allowance. Reconsideration of the application, as amended, and allowance of the claims are requested at an early date.

While it is believed that the instant amendment places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, the Applicants petition for an Extension of Time under 37 C.F.R. §1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees to the Deposit Account No. 20-0668 of Texas Instruments Incorporated.

Respectfully submitted,



J. Dennis Moore
Attorney for Applicant(s)
Reg. No. 28,885

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
Phone: (972) 917-5646
Fax: (972) 917-4418